Contents

Collins, C. B.: Qualitative Magnetic Cosmology	
Davies, E.B.: Diffusion for Weakly Coupled Quantum Oscillators	
Dittner, P.: Invariant Tensors in SU (3). II	44
Epstein, H., Glaser, V.: Renormalization of Non Polynomial Lagrangians in Jaffe's Class	181
Foyster, J. M., McIntosh, C. B. G.: A Class of Solutions of Einstein's Equations which Admit a 3-Parameter Group of Isometries	
Gallavotti, G.: The Phase Separation Line in the Two-Dimensional Ising Model	
Gibbons, G.W.: The Time Symmetric Initial Value Problem for Black Holes	87
Glaser, V., s. Epstein, H.	181
Guerra, F., Rosen, L., Simon, B.: Nelson's Symmetry and the Infinite Volume Behavior of the Vacuum in $P(\phi)_1$	10
Hartle, J. B., s. Hawking, S.W	283
Hawking, S.W., Hartle, J.B.: Energy and Angular Momentum Flow into a Black Hole	
Herbst, I.: On the Asymptotic Behavior of Wightman Functions in Space-Like	
Directions Hughston, L.P., Penrose, R., Sommers, P., Walker, M.: On a Quadratic First Integral for the Charged Particle Orbits in the Charged Kerr Solution	303
Iorio, R.J., Jr., O'Carroll, M.: Asymptotic Completeness for Multi-Particle Schroedinger Hamiltonians with Weak Potentials	137
Kanellopoulos, E. J., Kanellopoulos, Th. V., Wildermuth, K.: Exact Solution of the Dirac Equation with a Central Potential	
Kanellopoulos, Th. V., s. Kanellopoulos, E.J., et al	155
Kastler, D., Mebkhout, M., Loupias, G., Michel, L.: Central Decomposition of Invariant States Applications to the Groups of Time Translation and of Euclidean Transformations in Algebraic Field Theory	195
Künzle, H.P.: Dynamics of a Rigid Test Body in Curved Space-Time	23
Loupias, G., s Kastler, D., et al	
Mack, G., Symanzik, K.: Currents, Stress Tensor and Generalized Unitarity in	200
Conformal Invariant Quantum Field Theory	247
Madore, J.: The Dispersion of Gravitational Waves	291
Manuceau, J., Naudts, J., Verbeure, A.: Entropy and Normal States	327
Marchioro, C., Presutti, E.: Thermodynamics of Particle Systems in the Presence of External Macroscopic Fields. I. Classical Case	146
McIntosh, C.B.G., s. Foyster, J.M.	
Mebkhout, M., s. Kastler, D., et al	
Michel, L., s. Kastler, D., et al	
Mickelsson, J., Niederle, J.: Contractions of Representations of de Sitter Groups	167
Naudts, J., s. Manuceau, J., et al	
Niederle, J., s. Mickelsson, J	167
O'Carroll, M., s. Iorio, R.J., Jr	
Penrose, R., s. Hughston, L. P., et al.	303
Presutti, E., s. Marchioro, C	146
Rao, J. R., s. Roy, A. R	
Rosen, L., s. Guerra, F., et al	10
Roy, A. R., Rao, J. R.: Non-Existence of Axially Symmetric Massive Scalar	
Fields	162

tic Representations of the Conformal Group
- s. Guerra, F., et al.
Sommers, P., s. Hughston, L.P., et al
Symanzik, K., 8. Mack, G
Verbeure, A., s. Manuceau, J., et al
Walker, M., s. Hughston, L.P., et al
Wildermuth, K., s. Kanellopoulos, E.J., et al
Wyss, W.: The Field Algebra and Its Positive Linear Functionals 22
Erratum
Heilmann, O.J., Lieb, E.H.: Theory of Monomer-Dimer Systems 16
Indexed in Current Contents

